

Diamond Plus™ wet / dry drill bits and holesaws

Diamond grit edge drills and holesaws have been specially developed for professionals that need to drill in extremely hard materials such as porcelain/gres/quarry tiles, cast iron or fibreglass where it is increasingly difficult to drill with conventional holesaws. These holesaws guarantee excellent performance and superior life time even in the hardest of materials.

Water starved: These holesaws only require limited water supply unlike conventional diamond drills that require a continuous flow of water. Just dip the drill bit or holesaw into water at the start of each hole to be cut and thereafter every 5 second cut duration.

Clean holes: Drills clean, precise holes without any perimeter scratches.

Lifetime: To ensure long lifetime, we use high grade diamond for fast cutting and a superior brazed bond matrix to give best durability.

Durability: Tough alloy body which does not bend or distort easily.

Easy slug ejection: Offset slug ejection slots for greater leverage when removing tight slugs.

Versatile: Can be used either on angle grinders with relevant adaptor or with a drill.



Diameter (mm)	Reception	Pack quantity	Min. order quantity	Article Number	EAN Code
5	1/4" Hex	1	1	49560503	045242223732
6	1/4" Hex	1	1	49560505	045242223749
8	1/4" Hex	1	1	49560507	045242223756
10	1/4" Hex	1	1	49560509	045242223763
12	1/4" Hex	1	1	49560511	045242223770
15	1/4" Hex	1	1	49560513	045242223787
20	1/4" Hex	1	1	49560515	045242223794
25	1/4" Hex	1	1	49560517	045242223800

Diameter (mm)	Reception	Pack quantity	Min. order quantity	Article Number	EAN Code
22	1/2" x 20	1	1	49565605	045242308439
29	1/2" x 20	1	1	49565615	045242308446
32	5/8" x 18	1	1	49565620	045242308453
35	5/8" x 18	1	1	49565625	045242308460
38	5/8" x 18	1	1	49565630	045242308477
44	5/8" x 18	1	1	49565640	045242308491
51	5/8" x 18	1	1	49565645	045242308507
68	5/8" x 18	1	1	49565664	045242337835

Application areas

Ceramic tiles – all types hard and soft:
Porcelain/Gres/Granite/Quarry/Terrazzo/
Artificial stone/Terracota/Agglomerate/Glazed

Cast iron

Fibreglass/GRP
(Glass reinforced plastic)/Perspex



Description	Fits holesaw Ø	Shank reception	Holesaw or core reception	Pack quantity	Min. order quantity	Article Number	EAN Code
Arbor.	Ø 14-30 mm	9.5 mm Hex	1/2" x 20	1	1	49567010	045242200177
Arbor.	Ø 32-210 mm	9.5 mm Hex	5/8" x 18	1	1	49567250	045242225798
Grinder adaptor.	Ø 22-29mm	M14	1/2" x 20	1	1	4932430464	4002395381258
Grinder adaptor.	Ø 32-68mm	M14	5/8" x 18	1	1	4932430465	4002395381265

How to use on an angle grinder:

1. Screw the grinder adaptor M14 to the holesaw and tighten firmly with a spanner. Then apply the spindle lock on the angle grinder and fit the adaptor directly onto the spindle; tighten firmly with a spanner.
2. If the tile is not fitted to a wall or floor ensure it is secured firmly with a clamp.
3. Dip the holesaw tips into water.
4. Switch on angle grinder to full speed. Slowly approach the tile with the holesaw at a 20-30° angle with light pressure to avoid skating on the tile. Once the holesaw starts to cut into the tile and forms a groove, gradually raise the holesaw so that it is horizontal with the tile.
5. Every 5 seconds dip the holesaw in water.
6. Apply light pressure and an oscillating circular motion during cutting to maximise tool life.

Holesaw drilling guide

- Drilling guide provides a secure drilling into the material without slipping around and damaging the surface.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Drilling guide for drills / holesaws Ø 19 - 68 mm.	1	1	4932352332	4002395369911

